

Amendments to the Specification:

Please replace the paragraph beginning on page 1, line 3 with the following rewritten paragraph:

--This application claims the benefit of priority to U.S. Provisional Application Serial No. 60/118,217, filed February 1, 1999, and U.S. Provisional Application Serial No. 60/125,462, filed March 22, 1999, and U.S. Utility Application Serial No. 09/495,821, filed February 1, 2000, now issued U.S. Utility Patent No. 6,690,473, all of which are incorporated herein in their entirety by reference.--

Please add the following new paragraph after the paragraph ending on line 4 of page 5.

--FIG. 2 illustrates a prior art device with a single large window.--

Please add the following new paragraph after the paragraph ending on line 12 of page 15.

--FIG. 2 illustrates a prior art device with a single large window fixed relative to the laboratory. In FIG. 2, wafer 200, water surface 201, containment wall 203, objective lens assembly 207, beam splitter 235, relay optic 237, and window 202 are shown. It is noteworthy that this prior art device utilizes a single large window 202. For accurate measurements, window 202 must be of optical quality. Due to the size of the window, this can lead to considerable expense.--